

What is Claim d is:

1. An anchoring apparatus for data storage devices to anchor a data storage device on a computer host, comprising:

5 a plurality of cavities located on lateral sides of the data storage device;

a sliding member including a compression section, a sliding section, a plurality of coupling members and a latch mechanism, the sliding member being formed in an arched shape, the compressing section being located on the apex of the sliding member, the sliding section being located on two sides of the sliding member, the number of the coupling members mating the number of the cavities, the intervals of the coupling members not mating that of the cavities, the compression section being depressible to deform the sliding member to allow the coupling members to match the cavities so that the coupling members and the cavities are engaged to couple the sliding member with the data storage device; and

10 15

a dock for housing the data storage device having a sliding track, a anchor section and a coupling mechanism, the sliding track mating the sliding section and the coupling mechanism mating the latch mechanism in terms of shapes and locations, the coupling members being latchable on the anchor section to allow the sliding member to be coupled on the dock.

20

25 2. The anchoring apparatus of claim 1, wherein the coupling

member has a coupling end latchable on the cavity of the data storage device, the coupling end being embossed with desired traces.

3. The anchoring apparatus of claim 1, wherein the sliding
5 member has a retrieval section formed in an arched shape.

4. The anchoring apparatus of claim 1, wherein the latch mechanism is a sloped surface extending from a surface of the sliding member to couple with the coupling mechanism.

5. The anchoring apparatus of claim 1, wherein the latch
10 mechanism further includes a first latch member formed in a lug extending from two lateral ends of the sliding member and the coupling mechanism has a first coupling section formed in hooks opposing each other to couple with the first latch member.

6. The anchoring apparatus of claim 1, wherein the latch
15 mechanism further includes a second latch member formed in a lug extending from a distal end of the sliding member and the coupling mechanism has a second coupling section formed in an opening in the center thereof to couple with the second latch member.

7. The anchoring apparatus of claim 1, wherein the sliding member
20 is made from plastics.

8. The anchoring apparatus of claim 1, wherein the sliding member has a plurality of apertures for housing the coupling members.

9. The anchoring apparatus of claim 1, wherein the coupling members are made of metal.

25 10. The anchoring apparatus of claim 1, wherein the sliding member

further has a damper space to generate the deformation of the sliding member when depressed.